**Name: Date: Period:**

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**DIRECTIONS:**

Locate the following terms in the CPU on the following website

<http://www.kids-online.net/learn/click/table.html> after the items are located read and answer the following questions:

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**MOTHERBOARDS**

01) What do motherboards use to connect each component?

02) What are the paths called?

03) Describe where the motherboard is located.

04) What is the meaning for the acronym and why is it the most important one?

FSB:

05) Give another for FSB.

06) Give the FSB speeds for older motherboards.

07) Give the FSB speeds for newer motherboards.

08) Give the functionality for the chipset.

09) Give another name for FSB -

10) How are Motherboards judged?

11) FSB speed is equivalent to .

**MICROPROCESSOR**

01) Give another name for Microprocessor and its function.

**Function:**

02) Describe where the microprocessor function. -

Give what is contained in enclosed

03) SLOT #1:

It is usually and than level 2 cache memory.

04) SLOT #2:

Function:

Name the four steps on the computer that runs each and every program

05 07)

06) 08)

09) Give the acronym for

CPU:

RAM:

10) are contained within the center CPU chip.

11) Any cache memory located outside of a CPU like this is called .

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**TRUE or FALSE.** If False, make the statement TRUE

12) The slot 1 processor is being produced -

13) All of these processors look similar, but they do have some differences, including the number

of contact points, (or pins), that they have -

14) The higher levels of cache memory also are slower than the smaller levels. -

**BIOS**

01) Describe where the BIOS is located.

02) Give the meaning for the acronym BIOS -

03) Give the functionality of BIOS -

04) What does the BIOS chip contains?

05) Give the meaning for the acronym CMOS -

06) Where is the CMOS located and what is its function -

07) Give the meaning for the acronym EEPROM-

08) Give the meaning for the acronym ROM –

09) Give the meaning for the acronym DIMM –

10) Give the meaning for the acronym SIMM –

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**RANDOM ACCESS MEMORY**

11) Give the meaning for the acronym SDRAM -

12) Describe where the RAM is located -

13) Give the meaning for the acronym MHz -

14) One megahertz =

15) Give the meaning for the acronym ECC -

16) What is ECC function?

17) Give the meaning for the acronym DDR -